

HARIO

Barista Glass Scale

VSTGB-2000 - Black / White

Instruction Manual

Thank you for your purchase.
Please read this instruction manual carefully before use.
Kindly keep this manual in a safe place for future reference.

After-Sales Service Contact Information

HARIO Europe B.V.

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VSTGB-2000
Instruction Manual 2025

Barista Glass Scale Warranty

**Warranty period: Two-year warranty for faulty items
starting from the date on which the item was received.**

Warranty Document

Purchase Date:
Place of Purchase:
Serial Number:

Name:
Address:
Phone:

- The following conditions (including but not limited to those listed below) are not covered by the warranty, and repair fees may be charged depending on the situation:
- Damage, appearance changes, or malfunctions due to misuse, impact, dropping, moisture, corrosion, water immersion, unauthorized disassembly, modification, repairs, or natural disasters.
- To protect your warranty rights, please ensure you obtain a stamped receipt or proof of purchase from the place of purchase and keep it with this warranty document. Failure to provide these may result in ineligibility for warranty services.
- Test batteries, insulating sheets, packaging, manuals, and warranty documents are not covered by the warranty.
- Repair and parts replacement costs, as well as shipping fees, are the responsibility of the customer.

Warranty Terms

- 1.If the product malfunctions during the warranty period despite proper use as outlined in the instruction manual, free replacement services will be provided. Please contact HARIO Europe customer service and send the product, warranty document, and proof of purchase to the after-sales service center. The determination of the malfunction will be based on the inspection results.
- 2.In the case that repair is possible, repair fees may be charged for the following, even within the warranty period:
 - (1) Damage, appearance changes, or malfunctions caused by improper use or unauthorized disassembly.
 - (2) Damage, appearance changes, or malfunctions caused by dropping or impact during use or transportation.
 - (3) Damage, appearance changes, or malfunctions caused by natural disasters, human errors, or other uncontrollable factors, including issues due to power supply (voltage, electromagnetic waves, gravity, or battery leakage).
 - (4) Other unlisted human-related factors.
 - (5) Lack of a stamped receipt, proof of purchase, or warranty document.
 - (6) Malfunctions or damage caused by use beyond household purposes (e.g., commercial use).
 - (7) Damage, stains, or discoloration caused by impact or use.

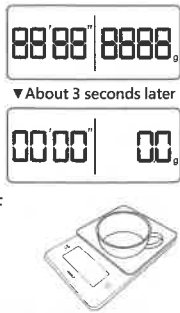
Repair Record

- This warranty provides free repair services within the specified period and scope. For inquiries regarding repairs during the warranty period, please contact the after-sales service center.
- Replacement parts required for repairs will be available for one year after the product's manufacturing ceases. (Required parts refer to those essential for maintaining the product's functionality.)

Usage Instructions

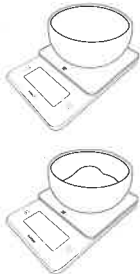
● General Measurement Method

- 1.Lightly press the ON/OFF TARE button to turn on the scale.
NB: Please use the product on a stable surface.
● After powering on, the display will show text and symbols for approximately 3 seconds, then display '0.0g.'
● If '0.0g' is not displayed, press and hold the ON/OFF TARE button (about 2 seconds) to power off and restart.
NB: Do not place any items on the scale while powering up the scale.
- 2.Place the item to be measured on the scale.
● Only place items on the scale's measuring platform.
● The maximum weighing capacity is 2,000g. Exceeding this will result in an 'EEEE' error message.
- 3.After use, press and hold the ON/OFF TARE button for about 2 seconds to power down the scale.



● Measuring with Container Weight Deduction

- 1.Lightly press the ON/OFF TARE button to turn on the scale.
 - 2.Place the container on the scale; the display will show the container's weight.
 - 3.Lightly press the ON/OFF TARE button to reset the display to '0.0g.'
 - 4.Add the contents to the container; the display will show the weight of the contents only.
NB: If the total weight of the items on the scale exceeds 2,000g, the 'EEEE' error message will be displayed.
 - 5.If the container and contents are removed, the display will show a negative value (e.g., '-'). After use, press and hold the ON/OFF TARE button for about 2 seconds to power off.
- ### ● Timer Function
- 1.Lightly press the START STOP button to start the timer (counting up).
 - 2.Press START STOP again to pause the timer. Press again to resume the timer.
 - 3.Press and hold the START STOP button for about 2 seconds to reset the timer to zero.



Brewing Pour-Over Coffee Using the Barista Glass Scale

01

Turn on the scale.



02

Place the server and dripper (with filter paper set) on the scale.



03

Reset the scale to zero.



04

Add and weigh your coffee.

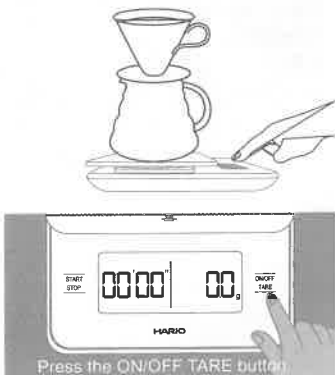


NB: The scale displays in increments of 0.1g for weights between 0.5g–200g, 0.5g increments between 200g–1,000g, and 1g increments between 1,000g–2,000g.

Container	Item to weigh	Total weight	Unit display
			0.1g
			0.5g-200g
			0.5g
			200g-1,000g
			1g
			1,000g-2,000g

05

Reset the scale to zero.



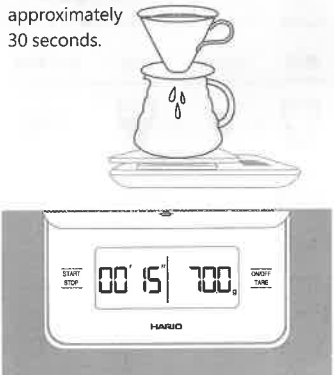
06

Start the timer and slowly pour hot water to fully wet the coffee grounds.



07

Allow the coffee grounds to bloom for approximately 30 seconds.



08

Pour the required amount of hot water for your brewing recipe.



09

Total extraction time is approximately 3 minutes.

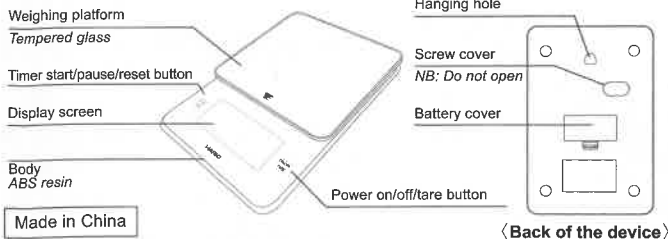


10

After finishing the brew, turn off the scale to complete the extraction.



Product Parts and Materials



Cleaning Instructions

- Wipe clean with a damp, wrung-out soft cloth. For hard-to-remove stains, use a cloth dampened with diluted neutral detergent.
- Do not use benzene, thinner, gasoline, kerosene, alcohol, or other chemicals, as doing so may cause discoloration, deformation, or malfunction.

Battery Replacement

- 1.Open the battery cover on the back.
- 2.Remove the old batteries and insert new ones, ensuring correct +/- polarity.
- 3.Securely close the battery cover.

- NB: Incorrect polarity may damage the product.
- Replace batteries when the display dims or shows 'Lo.'
 - Remove batteries during long periods of non-use to prevent damage from battery leakage.
 - Battery life is approximately 12 months (depending on usage frequency).
 - Please use under the following operating conditions:
Temperature 23°C ± 5°C, humidity 50% ± 20%.
 - Dispose of used batteries according to local regulations.

Accuracy Specifications

- This product is manufactured and inspected in accordance with Japan's legal metrology standards, ensuring accuracy within the following margins (at approximately 23°C ± 5°C and 50% ± 20% humidity):

Measurements	Accuracy
0.5g–200g	±0.2g
Between 200g–1,000g	±1g
Between 1,000g–2,000g	±3g

- NB: Measurement range: 0.5g–2,000g.
- This is a household scale and is not suitable for use with commercial transactions, medical use, or other high-precision applications.
 - Unstable surfaces, rapid temperature/humidity changes, prolonged use and/or regional gravitational differences may affect measurement accuracy.
 - Weight fluctuations of ±2g during use are normal.

Usage Precautions

- ⚠ This is a precision instrument; avoid dropping or applying strong impacts to prevent malfunctions.
- ⚠ Gently place items on the platform; excessive force may damage the sensor.
- ⚠ Do not place items on the platform or apply weight for prolonged periods of time during storage, as this may deform or damage the sensor.
- ⚠ Use on a stable, non-slip surface to avoid abnormal readings and fall damage.
- ⚠ Avoid high-temperature environments, as heat may cause deformation or fire hazards.
- ⚠ Keep away from gas stoves, heaters, ovens, and direct sunlight.
- ⚠ Avoid humid environments, as moisture may cause malfunctions.
- ⚠ Do not use in high temperatures, disassemble, modify, immerse in water, or use outdoors, as this may cause malfunctions.

Battery Usage Warnings

- Do not heat, disassemble, charge, or expose batteries to fire, as this may cause leakage, explosion, or damage.
- Avoid alkaline batteries, as they are prone to leakage, posing risks. If battery fluid contacts skin or eyes, rinse thoroughly with water and seek medical attention immediately.
- Store batteries out of reach of infants and children to prevent accidents.
- Do not mix different brands or old and new batteries, as this may cause leakage or explosion.
- When replacing batteries, replace both batteries simultaneously.
- Remove batteries during extended periods of non-use to prevent battery leakage.

Battery Precautions

- Do not modify batteries.
- Avoid mixing different types, brands and/or old and new batteries to prevent battery leakage or rupture.
- Battery life varies based on usage frequency and environmental conditions.
- Store batteries properly during extended periods of non-use.

Main Specifications

Scale	
Measurement range	0.5g–2,000g
Minimum display	0.5g–200g: 0.1g / Between 200g–1000g: 0.5g / Between 1,000g–2,000g: 1g
Timer	
Display	4-digit LCD
Maximum timing	99 minutes 59 seconds
Accuracy at 20°C	±0.0026%
Stabilization time	Approx. 3 seconds
Power	AAA 1.5V x 2 (batteries included for testing purposes)
Power consumption (in use)	Approx. 8mA
Automatic power down	Approx. 5 minutes (when all operations are stopped) Timer (in use): 99 minutes 59 seconds